

AMENDMENTS TO THE CLAIMS

**Listing of Claims:**

1-5 (Cancelled)

6. (Previously Currently Amended): An isolated polynucleotide that encodes a polypeptide comprising the sequence of DSP-14 set forth in SEQ ID NO:2, or a variant thereof that differs in one or more amino acid deletions, additions, insertions or substitutions at no more than 25% of the residues in SEQ ID NO:2, such that, wherein the polypeptide retains has the ability to dephosphorylate an activated MAP-kinase.

7. (Original): A polynucleotide according to claim 6, comprising the sequence recited in SEQ ID NO:1.

8. (Original Currently Amended): An expression vector comprising a polynucleotide according to either claim 6 or claim 7.

9. (Original): A host cell transformed or transfected with an expression vector according to claim 8.

10. (Currently Amended): An antisense polynucleotide comprising at least 15 consecutive nucleotides a nucleotide sequence complementary to a polynucleotide according to claim 67.

11. (Cancelled)

12. (Currently Amended): An expression vector comprising a polynucleotide according to claim 10 or ~~claim 11~~.

13. (Original): A host cell transformed or transfected with an expression vector according to claim 12.

14. (Original): A method of producing a DSP-14 polypeptide, comprising the steps of:

(a) culturing a host cell according to claim 9 under conditions that permit expression of the DSP-14 polypeptide; and

(b) isolating DSP-14 polypeptide from the host cell culture.

15-49 (Cancelled)